

**In the United States Patent and Trademark Office**

Applicant(s): Hamilton, et. al.

Title: "Improved Circuit Design and Optics System for Infrared Signal Transceivers"


Serial No.: 09/560,224

Docket No. CLB1B-D76

**Certificate of Transmission - 37 CFR 1.8**

I hereby certify that this correspondence entitled "Preliminary Amendment" and "Supplemental Information Disclosure Statement" are being facsimile transmitted to the Patent and Trademark Office, on 02/06/01

2/6/01  
Date

  
Karl M. Steins  
Registration No. 40,186  
Steins & Associates  
2333 Camino del Rio South, Suite 120  
San Diego, CA 92108  
(619) 692-2004



MISSION VALLEY:  
2333 Camino del Rio South  
Suite 120  
San Diego, CA 92108  
(619) 692-2004  
(619) 692-2003 (fax)

ORANGE COUNTY:  
23048 Avenida de la Carlota  
Suite 600  
Laguna Hills, CA 92653  
(714) 549-1198  
(714) 549-1197 (fax)

mail@steins-patents.com  
www.steins-patents.com

## FAX COVER PAGE

To: Patent and Trademark Office		From : Karl M. Steins, Attorney at Law
Fax Number : (703) 305-3988		Pages including this Cover: <del>52</del> 54
Date : 2/6/01	Time :	For information Call: (619) 692-2004/(714) 549-1198
Subject: Amendment <del>E</del> I.D.S.		Fax Number : (619) 692-2003 / (714) 549-1197

Please See attached.

The information contained in this fax message is PRIVILEGED AND CONFIDENTIAL INFORMATION intended only for the use of the individual or entity named above. If the reader of this fax message is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that you are in possession of CONFIDENTIAL AND PRIVILEGED INFORMATION. Any dissemination, distribution or copying of this communication is STRICTLY PROHIBITED. You are further requested to return the original fax message to the sender at the address above. Your cooperation is appreciated.

# ACTIVITY REPORT

TIME : 02/06/2001 14:21  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
01/22	21:14		01:09	01	OK	RX ECM
01/23	08:36	714 535 1315	02:25	04	OK	RX ECM
01/24	12:40		32	02	OK	RX ECM
01/24	14:39	15402889201	01:11	04	OK	TX ECM
01/25	06:41		27	01	OK	RX ECM
01/25	08:57	16199388114	01:21	01	OK	RX ECM
01/25	10:02	19096546209	03:59	05	OK	TX ECM
01/25	10:17		21	01	OK	RX ECM
01/25	13:21	512 306 4042	03:42	12	OK	RX ECM
01/26	09:35	17033087048	48	03	OK	TX ECM
01/26	09:42	17033087048	49	03	OK	TX ECM
01/26	15:07	8584866023	03:35	09	OK	RX ECM
01/26	23:32		01:00	01	OK	RX ECM
01/30	08:38		39	00	NG	RX ECM
01/31	01:57	01480 464405	01:04	02	OK	RX ECM
01/31	08:19	6196777573	02:47	02	OK	RX ECM
01/31	10:26		32	01	OK	RX ECM
01/31	10:42		01:54	03	OK	RX ECM
01/31	13:09		01:23	01	OK	RX ECM
01/31	15:56	17606351640	03:19	05	OK	TX ECM
02/01	10:14	17609340073	00	00	BUSY	TX ECM
02/01	10:16	19259042002	44	03	OK	TX ECM
02/01	10:30	17609340073	00	00	CANCEL	TX ECM
02/01	11:17	17609340073	00	00	BUSY	TX ECM
02/01	11:32	17033087048	01:12	04	OK	TX ECM
02/01	13:54	011441480464405	01:23	01	NG	TX ECM
02/01	14:07	17033089759	21	01	OK	TX ECM
02/01	15:46	011441480464405	40	02	OK	TX ECM
02/01	21:18		01:36	02	OK	RX ECM
02/02	09:09	17609340073	00	00	BUSY	TX ECM
02/02	10:39		37	01	OK	RX ECM
02/02	11:04	17609340073	43	02	OK	TX ECM
02/02	15:18		30	00	NG	RX ECM
02/02	15:19		01:23	03	OK	RX ECM
02/02	15:28	18582797935	02:04	07	OK	TX ECM
02/03	11:00	+++++	02:09	06	OK	RX ECM
02/03	16:24	714 830 1644	01:30	02	OK	RX ECM
02/05	01:17	88635342966	01:22	03	OK	RX ECM
02/05	07:23	+++++	01:59	04	OK	RX ECM
02/05	10:22		33	01	OK	RX ECM
02/05	11:25	17609345254	40	02	OK	TX ECM
02/05	11:31	19497075247	01:51	03	OK	TX ECM
02/05	11:58	18589429225	01:02	03	OK	TX ECM
02/05	22:15		01:08	01	OK	RX ECM
02/05	22:58	714 535 1315	35	01	OK	RX ECM
02/05	23:00	714 535 1315	35	01	OK	RX ECM
02/06	07:53	7609441395	01:06	02	OK	RX ECM
02/06	09:41		01:33	07	OK	RX ECM
02/06	10:22	17609441395	56	03	OK	TX ECM
02/06	14:06	17033053988	13:28	54	OK	TX ECM

BUSY: BUSY/NO RESPONSE  
NG : POOR LINE CONDITION  
CV : COVERPAGE  
CA : CALL BACK MSG  
POL : POLLING  
RET : RETRIEVAL



MISSION VALLEY:  
2333 Camino del Rio South  
Suite 120  
San Diego, CA 92108  
(619) 692-2004  
(619) 692-2003 (fax)

ORANGE COUNTY:  
23046 Avenida de la Carlota  
Suite 600  
Laguna Hills, CA 92653  
(714) 649-1198  
(714) 649-1197 (fax)

mail@steins-patents.com  
www.steins-patents.com

## FAX COVER PAGE

To: EXAMINER NEGASH, Gali 2633		From : Karl M. Steins, Attorney at Law
Fax Number : (703) 305-3488		Pages including this Cover: 72
Date : 4/18/01	Time : 1200	For Information Call: (619) 692-2004/(714) 549-1198
Subject : SER NO. 09/560,224		Fax Number : (619) 692-2003 / (714) 549-1197

PLEASE SEE ATTACHED 2 TRANSMISSIONS OF PRELIMINARY  
AMENDMENT AND IDS (ORIGINALLY SENT 2/6/01; RE-  
TRANSMITTED 3/27/01).

PLEASE CALL TO CONFIRM RECEIPT.

The information contained in this fax message is PRIVILEGED AND CONFIDENTIAL INFORMATION intended only for the use of the individual or entity named above. If the reader of this fax message is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that you are in possession of CONFIDENTIAL AND PRIVILEGED INFORMATION. Any dissemination, distribution or copying of this communication is STRICTLY PROHIBITED. You are further requested to return the original fax message to the sender at the address above. Your cooperation is appreciated.

# ACTIVITY REPORT

TIME : 04/19/2001 12:08  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
04/11	11:40	16503576908	43	01	OK	TX
04/11	12:09	17609448292	46	02	OK	TX EQM
04/11	13:53	ZILOG TX	02:58	13	OK	TX EQM
04/11	13:58	CALIBRE	03:52	13	OK	TX EQM
04/11	14:14	19499515848	01:03	04	OK	TX EQM
04/11	14:23	6961410	42	03	OK	TX EQM
04/11	14:42	ZILOG TX	02:58	13	OK	TX EQM
04/11	15:07	949 951 5848	22	01	OK	TX EQM
04/11	15:57	4651277	33	01	OK	TX EQM
04/12	10:51	17038729145	01:09	04	OK	TX EQM
04/12	11:31		31	01	OK	TX EQM
04/12	12:03	011441480464405	01:07	03	OK	TX EQM
04/12	18:12	PUREFAX IO_8320 CH1	07:10	19	OK	TX EQM
04/13	13:37		23	00	NG	TX EQM
04/13	14:31	MARTIN KLR	01:12	04	OK	TX EQM
04/15	09:22	17033053597	01:58	05	OK	TX EQM
04/16	13:51	512 306 4042	05:00	13	OK	TX EQM
04/16	14:31	17609345254	38	01	OK	TX EQM
04/17	05:28		26	01	OK	TX EQM
04/17	08:15	17609345254	47	01	OK	TX EQM
04/17	08:18	17609345254	32	01	OK	TX EQM
04/17	08:21	18586890642	01:24	03	OK	TX EQM
04/17	11:16	17609345254	32	01	OK	TX EQM
04/17	11:19	17609345254	32	01	OK	TX EQM
04/17	11:35	18586890642	54	02	OK	TX EQM
04/17	13:49	19096546209	03:57	06	OK	TX EQM
04/17	14:04	6194842621	02:13	02	OK	TX EQM
04/18	04:33	01480 464405	07:08	06	OK	TX EQM
04/18	05:21	7149607454	01:03	02	OK	TX EQM
04/18	09:36	T	01:17	01	NG	TX EQM
04/18	10:44	858 259 2087	01:18	03	NG	TX EQM
04/18	10:52	858 259 2087	02:07	05	OK	TX EQM
04/18	11:38	17033053988	00	00	BUSY	TX EQM
04/18	12:09	17033053988	00	00	BUSY	TX EQM
04/18	12:52		01:08	01	OK	TX EQM
04/18	13:03	17033053988	00	00	BUSY	TX EQM
04/18	13:36	7194712599	08:16	06	OK	TX EQM
04/18	14:17	17033053988	00	00	BUSY	TX EQM
04/18	14:47	17033057718	02:54	12	OK	TX EQM
04/18	16:09	17033087192	01:18	04	OK	TX EQM
04/18	16:47	5432980	04:29	07	OK	TX EQM
04/18	16:52	4600178	05:21	07	OK	TX EQM
04/18	21:52	0663413237	23	01	OK	TX EQM
04/19	07:06	PUREFAX IO_8320 CH0	01:11	03	OK	TX EQM
04/19	07:11	PUREFAX IO_8320 CH0	01:11	03	OK	TX EQM
04/19	08:10		01:31	01	OK	TX EQM
04/19	09:40	T	01:07	01	OK	TX EQM
04/19	10:56	17038729667	47	02	OK	TX EQM
04/19	10:59	17033057115	40	02	OK	TX EQM
04/19	11:05	17033053988	20:45	74	OK	TX EQM

BUSY: BUSY/NO RESPONSE  
NG : POOR LINE CONDITION  
CV : COVERPAGE  
CA : CALL BACK MSG  
POL : POLLING  
RET : RETRIEVAL

TRANSMISSION VERIFICATION REPORT

TIME : 04/18/2001 11:38  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE, TIME	04/18 11:38
FAX NO. /NAME	17033053988
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

TRANSMISSION VERIFICATION REPORT

TIME : 04/18/2001 12:09  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE, TIME	04/18 12:09
FAX NO./NAME	17033053988
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE

TRANSMISSION VERIFICATION REPORT

TIME : 04/18/2001 13:03  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE, TIME	04/18 13:03
FAX NO./NAME	17033053988
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE



TRANSMISSION VERIFICATION REPORT

TIME : 04/18/2001 14:17  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE, TIME	04/18 14:17
FAX NO./NAME	17033053988
DURATION	00:00:00
PAGE(S)	00
RESULT	BUSY
MODE	STANDARD

BUSY: BUSY/NO RESPONSE



MISSION VALLEY:  
2333 Camino del Rio South  
Suite 120  
San Diego, CA 92108  
(619) 692-2004  
(619) 692-2003 (fax)

ORANGE COUNTY:  
23048 Avenida de la Carretera  
Suite 600  
Laguna Hills, CA 92653  
(714) 549-4198  
(714) 549-4197 (fax)

mail@steins-patents.com  
www.steins-patents.com

## FAX COVER PAGE

To: EXAMINER NEGASH CAN 2633		From: Karl M. Steins, Attorney at Law
Fax Number: (703) 305-3988		Pages including this Cover: 11
Date: 3/27/01	Time: 1500	For Information Call: (619) 692-2004/(714) 549-1198
Subject: PRELIMINARY AMENDMENT		Fax Number: (619) 692-2003 / (714) 549-1197

MR. NEGASH,

PER OUR TELEPHONE CONVERSATION, I HAVE ATTACHED  
THE PRELIMINARY AMENDMENT FILED 2/6/01, ALONG  
WITH THE TRANSMISSION RECORD. PLEASE CONTACT  
ME IF YOU WILL REQUIRE ME TO RE-TRANSMIT  
THE REFERENCES AS WELL.

SINCERELY,

The information contained in this fax message is PRIVILEGED AND CONFIDENTIAL INFORMATION intended only for the use of the individual or entity named above. If the reader of this fax message is not the intended recipient or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that you are in possession of CONFIDENTIAL AND PRIVILEGED INFORMATION. Any dissemination, distribution or copying of this communication is STRICTLY PROHIBITED. You are further requested to return the original fax message to the sender at the address above. Your cooperation is appreciated.

# ACTIVITY REPORT

TIME : 03/27/2001 16:48  
NAME : STEINS ASSOCIATES  
FAX : +  
TEL : +

DATE	TIME	FAX NO./NAME	DURATION	PAGE(S)	RESULT	COMMENT
03/13	17:37	CALIBRE	03:19	11	OK	TX ECM
03/13	17:42	ZILOG TX	02:57	13	OK	TX ECM
03/14	08:33		38	00	NG	RX
03/14	08:35	16199388114	01:30	01	OK	RX ECM
03/14	13:34	19499515848	57	04	OK	TX ECM
03/14	16:16	17033057687	01:20	07	OK	TX ECM
03/15	06:09	2096738984	35	01	OK	RX ECM
03/15	08:11		28	01	OK	RX ECM
03/15	11:45		39	01	OK	RX ECM
03/15	14:10	15623456087	01:24	04	OK	TX ECM
03/15	15:52	17033053988	00	00	BUSY	TX
03/15	16:57	17033053988	00	00	BUSY	TX
03/16	12:27	17033053988	33	02	OK	TX ECM
03/16	16:25	PUREFAX IO_8320 CH0	03:01	07	OK	RX
03/16	20:30		01:30	01	OK	RX ECM
03/19	09:01		42	01	OK	RX ECM
03/19	14:47	18008331211	40	02	OK	TX ECM
03/20	11:55		33	01	OK	RX ECM
03/20	12:20	5623456087	03:31	04	OK	RX ECM
03/20	15:16		36	01	OK	RX ECM
03/20	15:24	949 951 5848	04:13	09	OK	RX ECM
03/20	15:59	2914478	37	02	OK	TX ECM
03/21	00:10		01:22	01	OK	RX ECM
03/21	10:40		02:17	01	OK	RX ECM
03/21	13:18		31	01	OK	RX ECM
03/22	11:47		25	01	OK	RX ECM
03/22	18:32	760 7879652	01:07	02	OK	RX
03/22	18:37	760 7879652	01:06	02	OK	RX
03/23	11:38	PUREFAX IO_8320 CH1	57	02	OK	RX
03/23	11:56	7250831	01:23	04	OK	TX ECM
03/23	13:37		33	01	OK	RX ECM
03/26	08:36		31	01	OK	RX ECM
03/26	09:06	16199388114	01:21	01	OK	RX ECM
03/26	10:09	949 951 5848	01:08	02	OK	RX ECM
03/26	10:11	909 898 8577	02:34	01	OK	RX ECM
03/26	11:41		25	01	OK	RX ECM
03/26	12:02	17609448292	01:06	04	OK	TX ECM
03/26	13:20		37	01	OK	RX ECM
03/26	13:36	PUREFAX IO_8320 CH1	03:09	08	OK	RX
03/26	13:45	5286588	03:39	06	OK	TX ECM
03/26	14:54	15402889201	02:29	05	OK	TX ECM
03/26	15:18	650 858 2724	03:13	02	OK	RX ECM
03/27	06:10		27	01	OK	RX
03/27	12:43	19494741172	45	02	OK	TX ECM
03/27	12:45	19499515848	36	02	OK	TX ECM
03/27	12:52	17033087184	36	02	OK	TX ECM
03/27	14:15	16195157241	20	01	OK	RX ECM
03/27	15:12	17033053988	00	00	CANCEL	TX
03/27	15:12	17033085401	05:10	23	OK	TX ECM
03/27	15:59	5955450	02:45	09	OK	TX ECM

BUSY: BUSY/NO RESPONSE  
NG : POOR LINE CONDITION  
CV : COVERPAGE  
CA : CALL BACK MSG  
POL : POLLING  
RET : RETRIEVAL